

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 18:15
 Operator : DD\AJ
 Sample : L4467-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-240MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:14:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	35983053	61272800	20.919	20.850
28)	SA Decachlor...	8.126	8.989	27751414	37319529	17.298	17.831
Target Compounds							
2)	A alpha-BHC	3.844	4.337	146.6E6	268.6E6	57.486	60.441
3)	MA gamma-BHC...	4.123	4.620	134.1E6	245.0E6	57.865	58.675
4)	MA Heptachlor	4.420	5.126	119.5E6	221.6E6	55.689	55.569
5)	MB Aldrin	4.664	5.429	103.7E6	199.1E6	54.320	55.010
6)	B beta-BHC	4.373	4.791	53691387	99120735	56.210	52.639
7)	B delta-BHC	4.573	5.006	123.5E6	190.7E6	56.805	54.498
8)	B Heptachlo...	5.103	5.815	101.5E6	176.3E6	55.609	54.451
9)	A Endosulfan I	5.439	6.170	90914076	167.8E6	54.387	53.205
10)	B gamma-Chl...	5.329	6.048	96952225	175.4E6	53.815	52.090
11)	B alpha-Chl...	5.386	6.121	96512060	180.3E6	53.388	53.509
12)	B 4,4'-DDE	5.551	6.279	98818732	177.8E6	59.729	55.178
13)	MA Dieldrin	5.679	6.426	98212561	172.7E6	55.582	53.942
14)	MA Endrin	5.934	6.644	92554274	153.5E6	55.629	55.004
15)	B Endosulfa...	6.206	6.852	89410277	149.6E6	54.233	52.339
16)	A 4,4'-DDD	6.063	6.768	72743515	140.9E6	51.427	55.044
17)	MA 4,4'-DDT	6.302	7.066	81883992	135.5E6	61.356	60.328
18)	B Endrin al...	6.373	6.977	73916287	115.7E6	50.904	50.718
19)	B Endosulfa...	6.586	7.199	94491935	131.5E6	57.260	54.821
20)	A Methoxychlor	6.846	7.525	46773481	66597690	54.306	53.903
21)	B Endrin ke...	7.071	7.668	95952139	134.2E6	53.218	56.628
22)	Mirex	7.257	8.121	68612079	85694880	48.397	50.288
23)	Chlordane-1	4.277	0.000	1963620	0	38.092	N.D. #
24)	Chlordane-2	0.000	5.429f	0	199.1E6	N.D.	1826.092 #
25)	Chlordane-3	5.329	6.048	96952225	175.4E6	633.141	434.108 #
26)	Chlordane-4	5.386	6.121	96512060	180.3E6	740.914	372.228 #
27)	Chlordane-5	6.206	0.000	89410277	0	1853.230	N.D. #

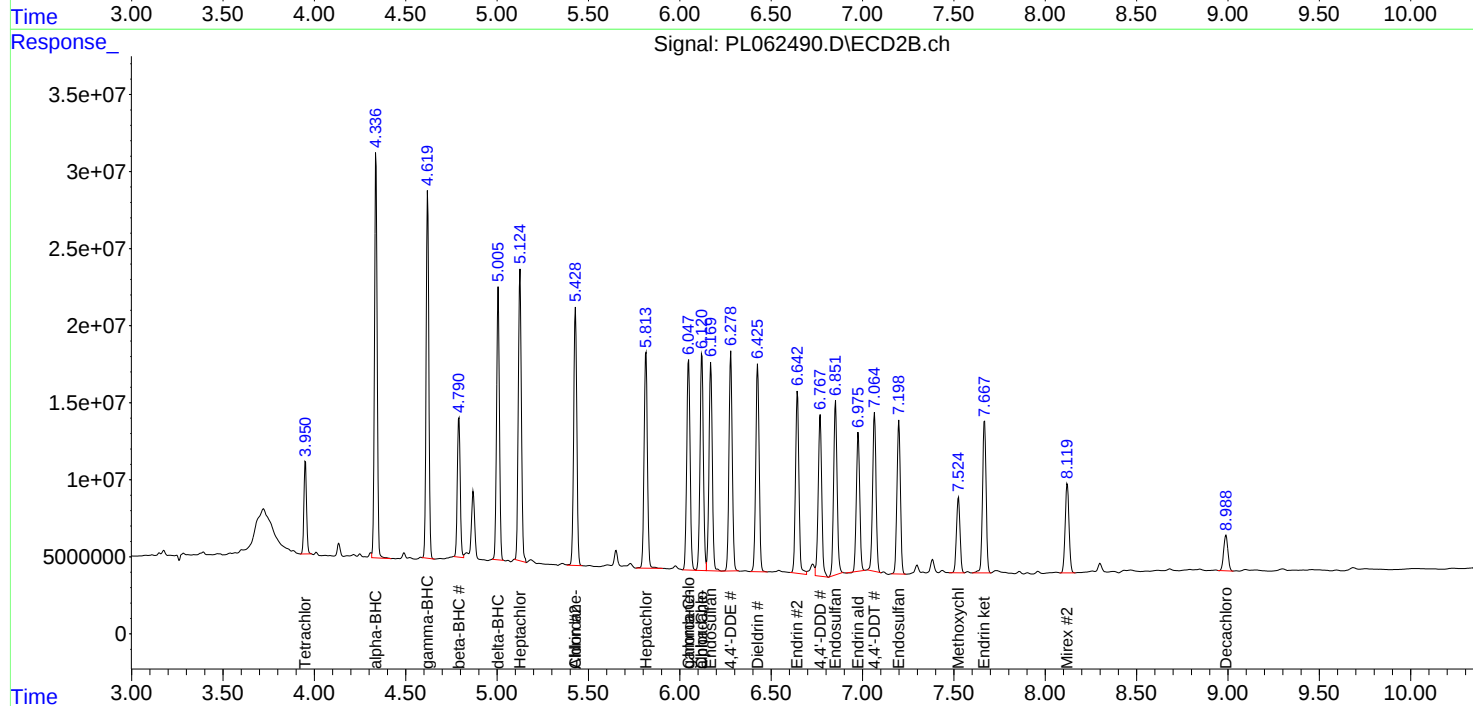
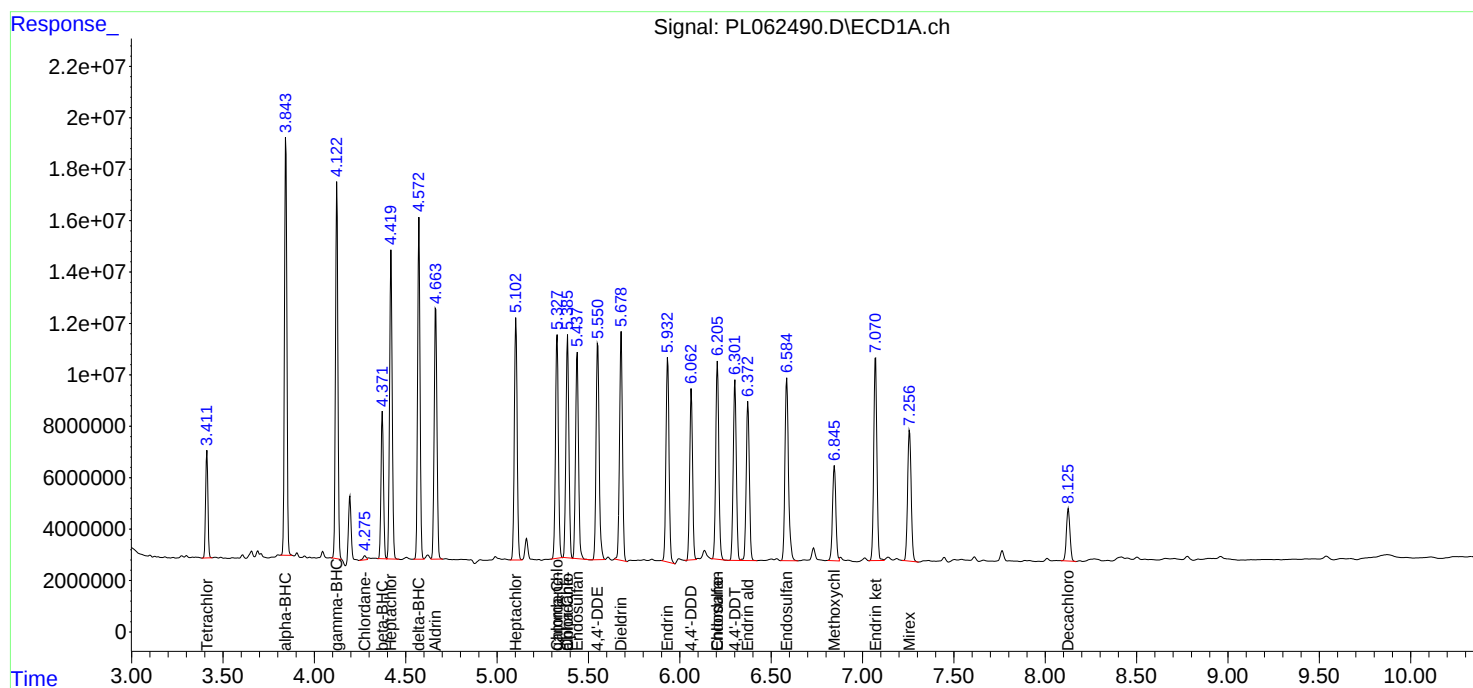
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

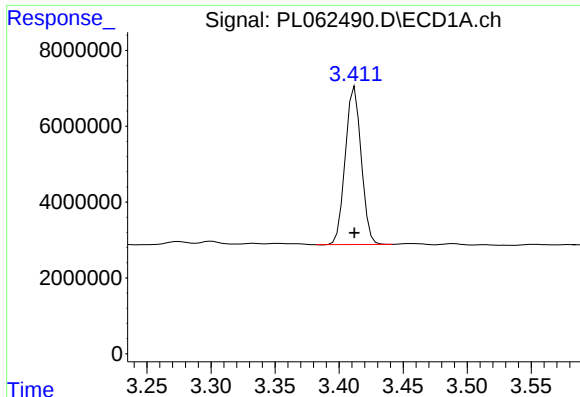
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 18:15
Operator : DD\AJ
Sample : L4467-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
VNJ-240MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:14:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

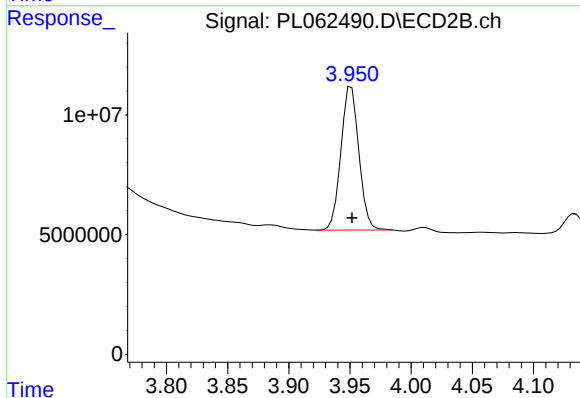




#1 Tetrachloro-m-xylene

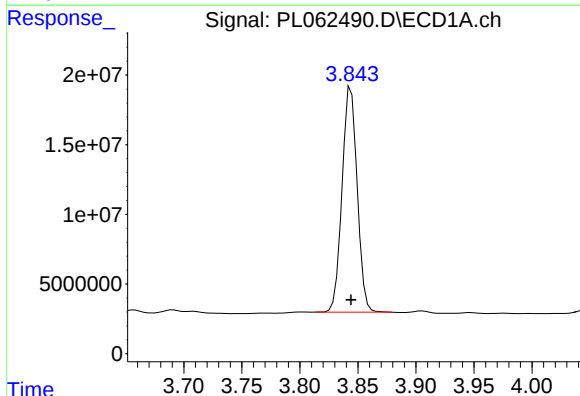
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35983053
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



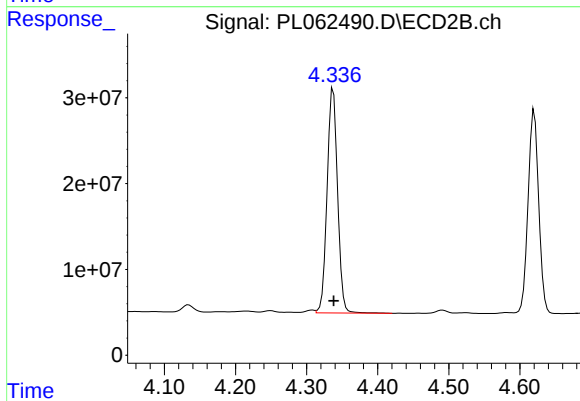
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61272800
Conc: 20.85 ng/ml



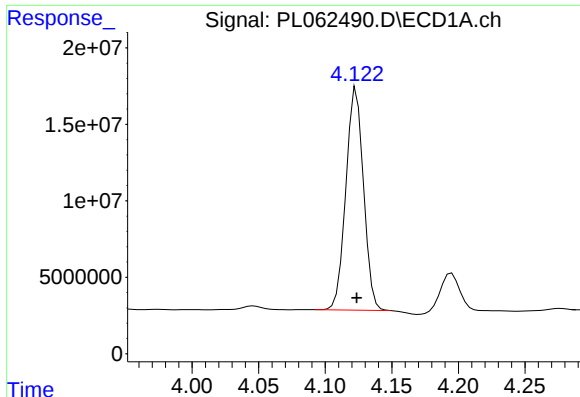
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 146572295
Conc: 57.49 ng/ml



#2 alpha-BHC

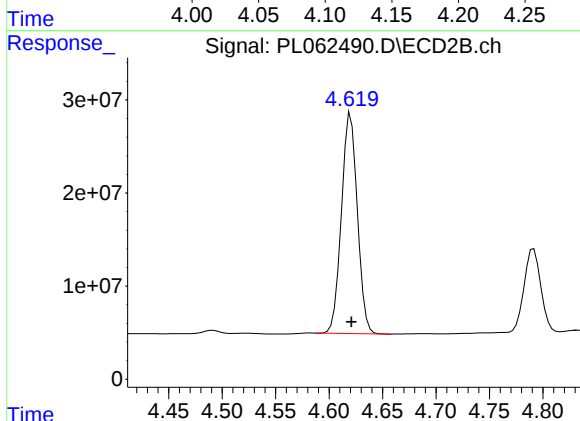
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 268552352
Conc: 60.44 ng/ml



#3 gamma-BHC (Lindane)

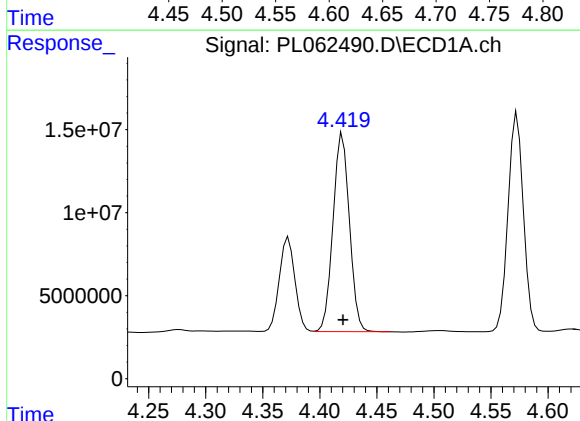
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 134055483
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



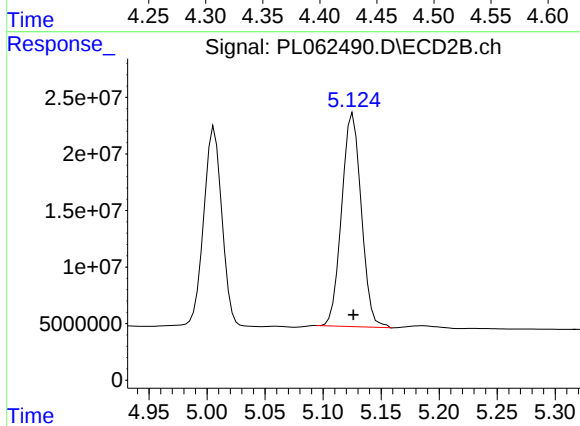
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 245010623
Conc: 58.67 ng/ml



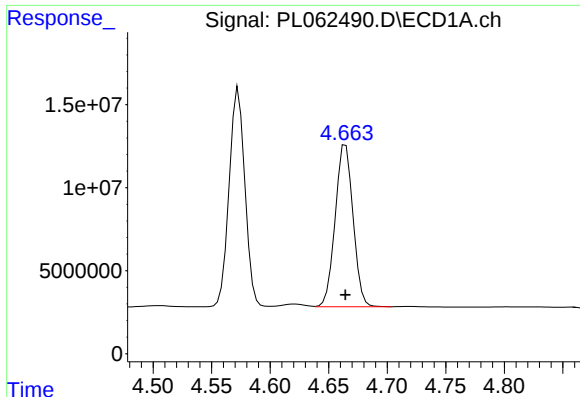
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 119496851
Conc: 55.69 ng/ml



#4 Heptachlor

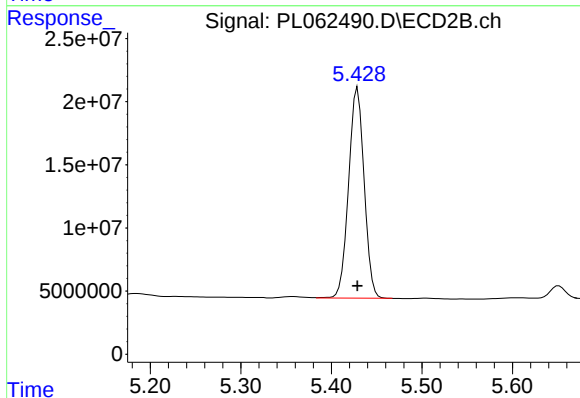
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 221604121
Conc: 55.57 ng/ml



#5 Aldrin

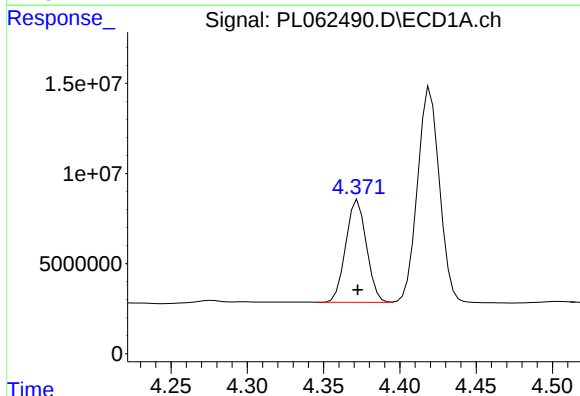
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 103681999
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



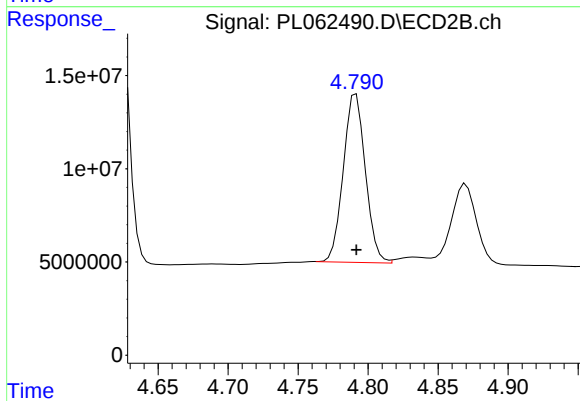
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 199109624
Conc: 55.01 ng/ml



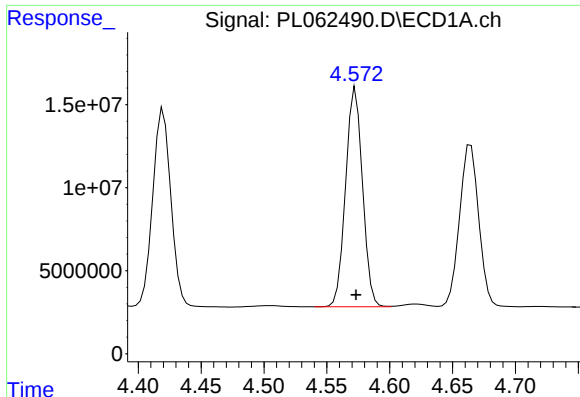
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 53691387
Conc: 56.21 ng/ml



#6 beta-BHC

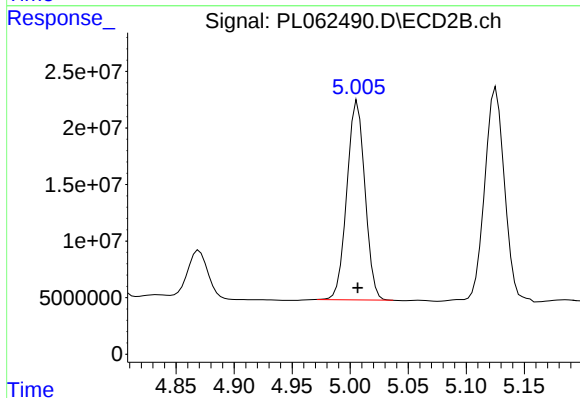
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 99120735
Conc: 52.64 ng/ml



#7 delta-BHC

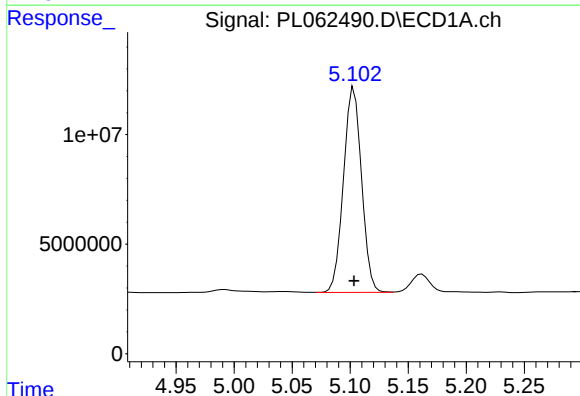
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 123450117
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



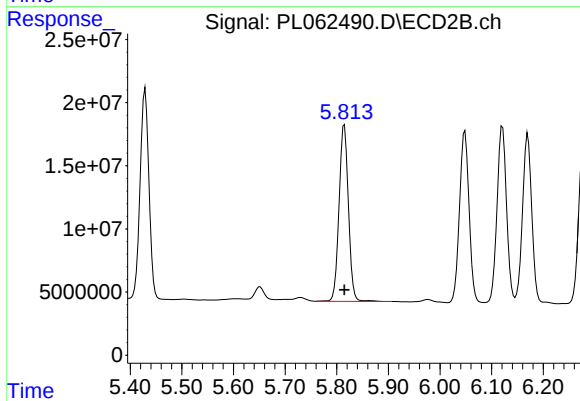
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 190712578
Conc: 54.50 ng/ml



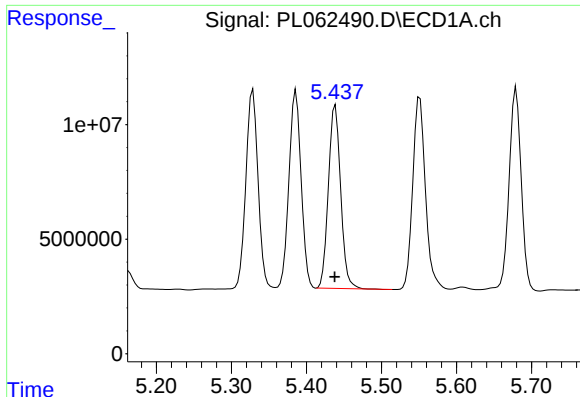
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 101463860
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

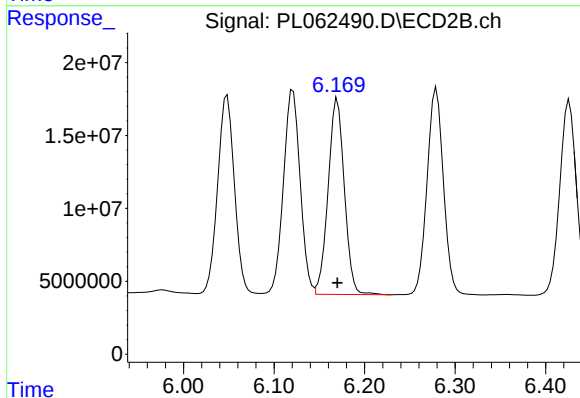
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 176345054
Conc: 54.45 ng/ml



#9 Endosulfan I

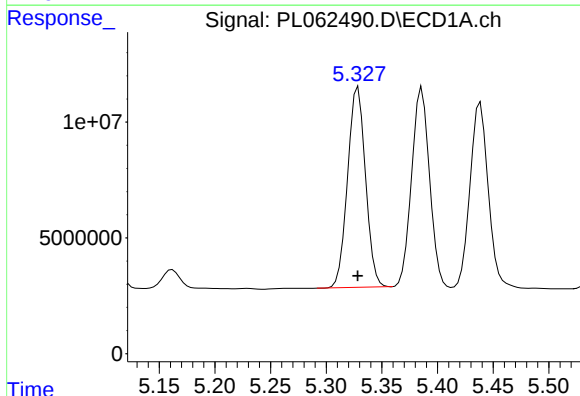
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 90914076
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



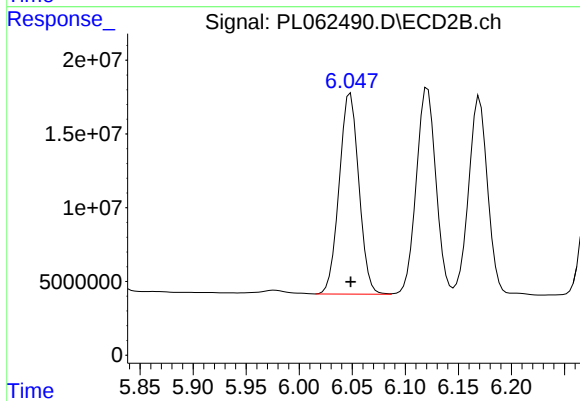
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 167798301
Conc: 53.20 ng/ml



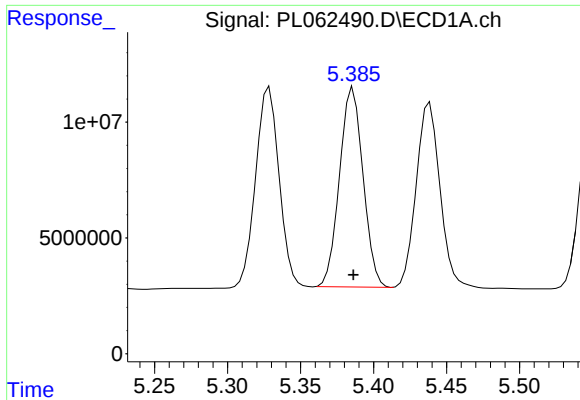
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 96952225
Conc: 53.82 ng/ml



#10 gamma-Chlordane

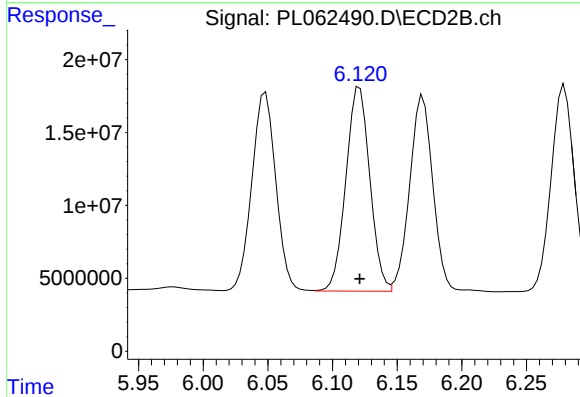
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175353779
Conc: 52.09 ng/ml



#11 alpha-Chlordane

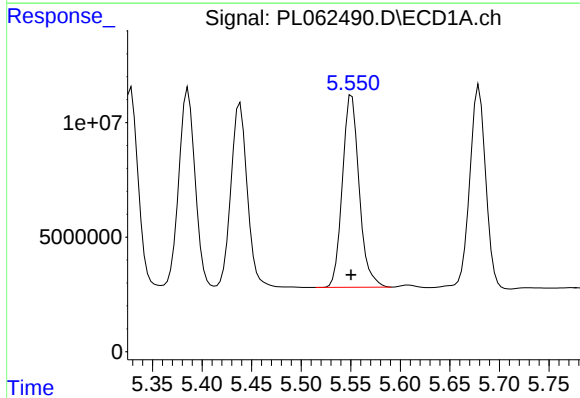
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 96512060
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



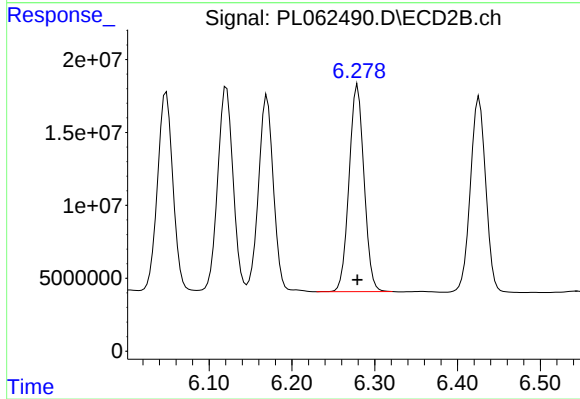
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 180264961
Conc: 53.51 ng/ml



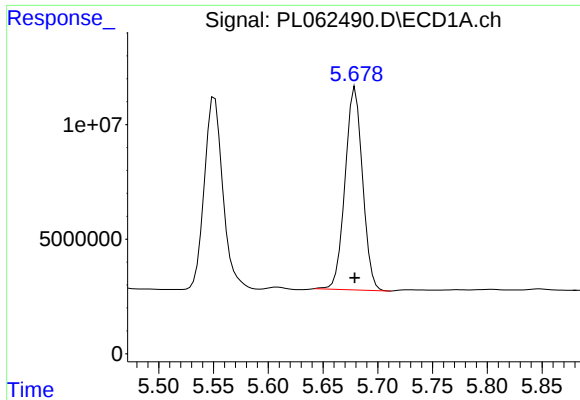
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 98818732
Conc: 59.73 ng/ml



#12 4,4'-DDE

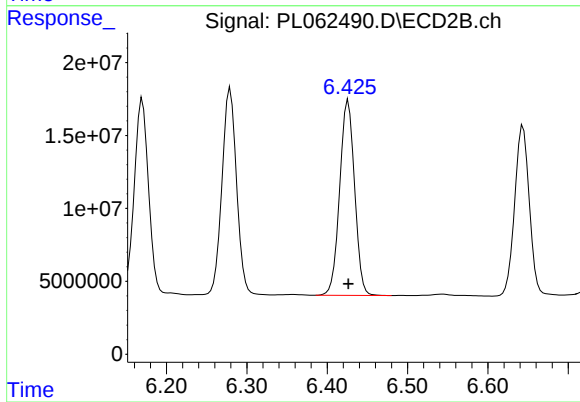
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 177785255
Conc: 55.18 ng/ml



#13 Dieldrin

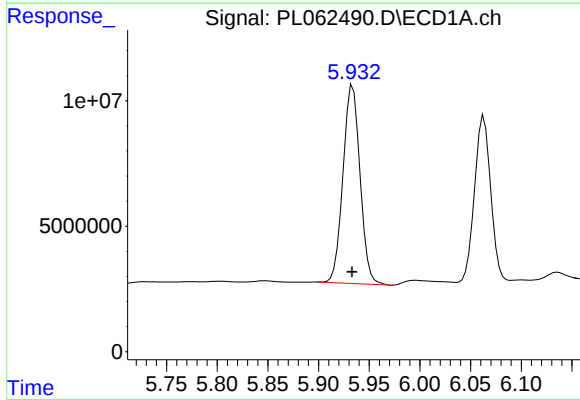
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 98212561
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



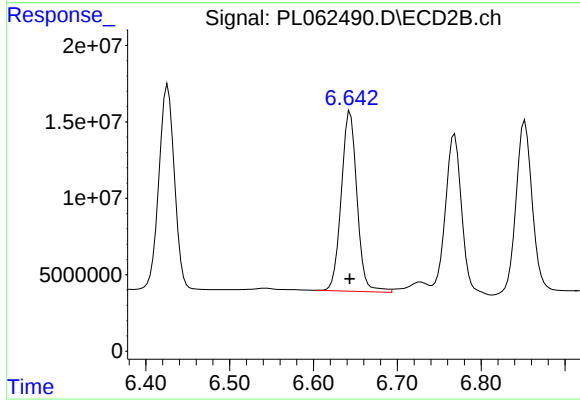
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 172660650
Conc: 53.94 ng/ml



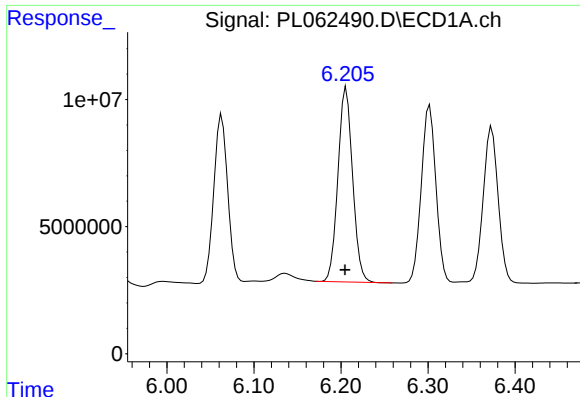
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 92554274
Conc: 55.63 ng/ml



#14 Endrin

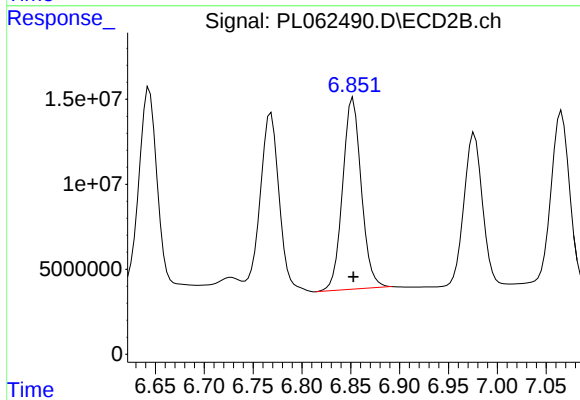
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 153523046
Conc: 55.00 ng/ml



#15 Endosulfan II

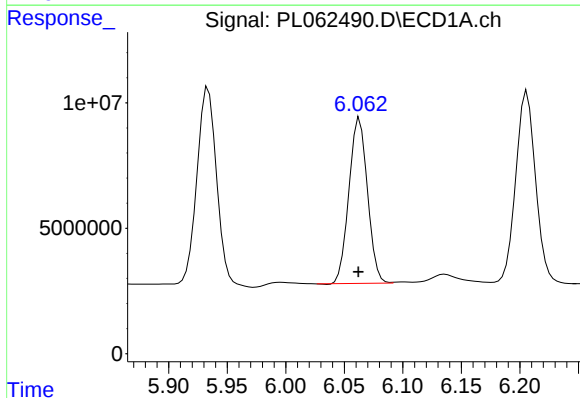
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 89410277
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



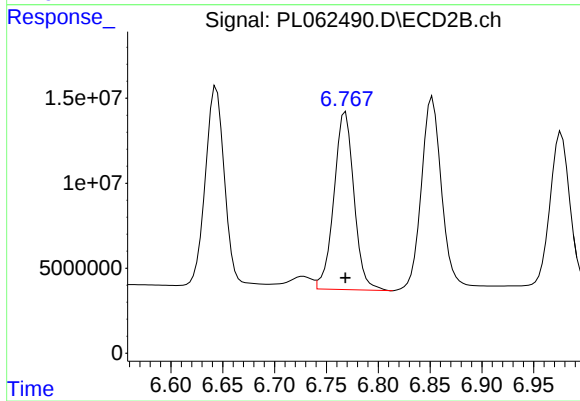
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 149619627
Conc: 52.34 ng/ml



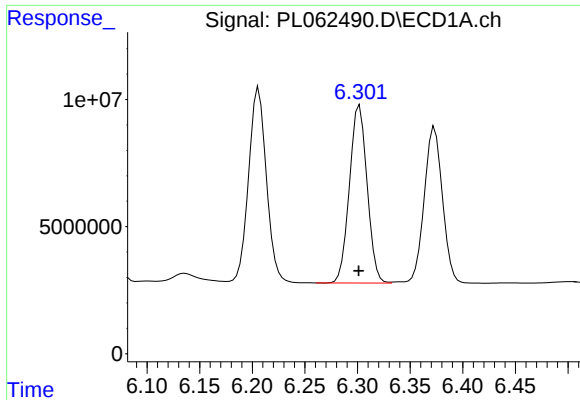
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 72743515
Conc: 51.43 ng/ml



#16 4,4'-DDD

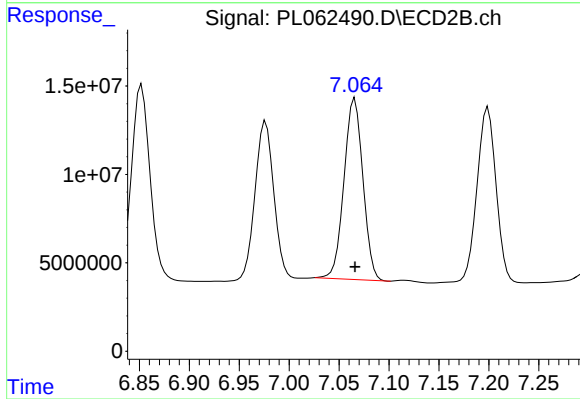
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 140911235
Conc: 55.04 ng/ml



#17 4,4'-DDT

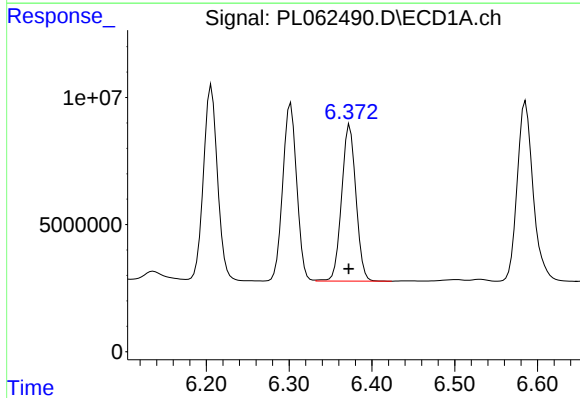
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 81883992
Conc: 61.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



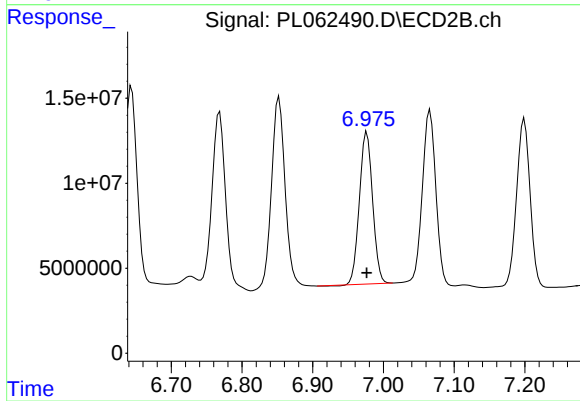
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 135451404
Conc: 60.33 ng/ml



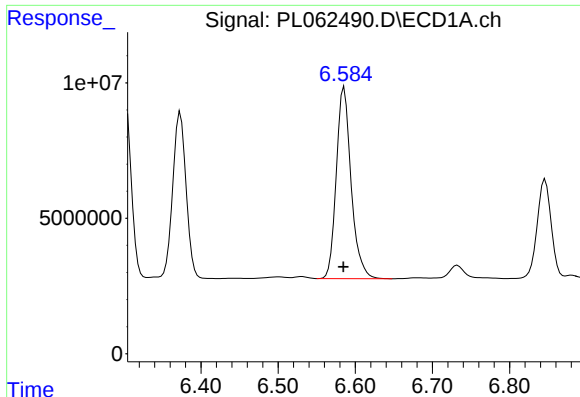
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 73916287
Conc: 50.90 ng/ml



#18 Endrin aldehyde

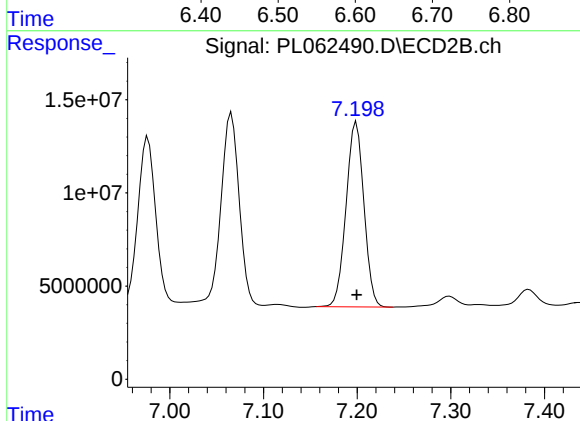
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 115667355
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

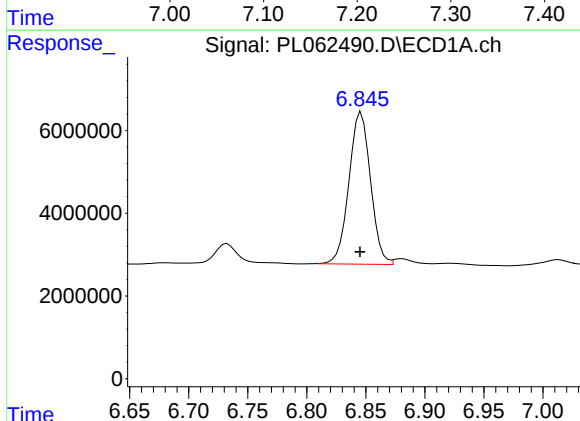
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 94491935
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



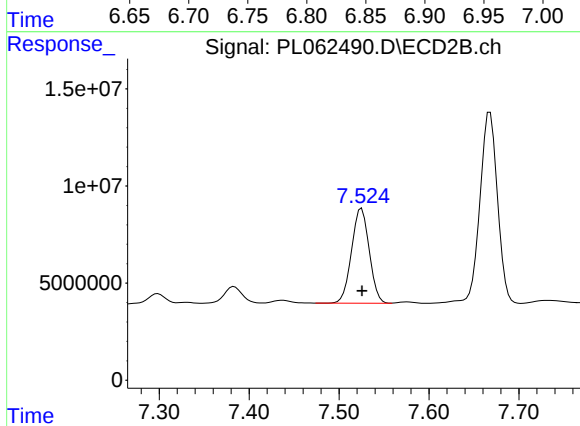
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 131527994
Conc: 54.82 ng/ml



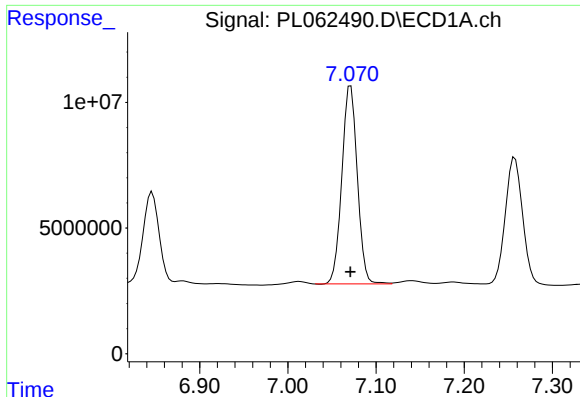
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 46773481
Conc: 54.31 ng/ml



#20 Methoxychlor

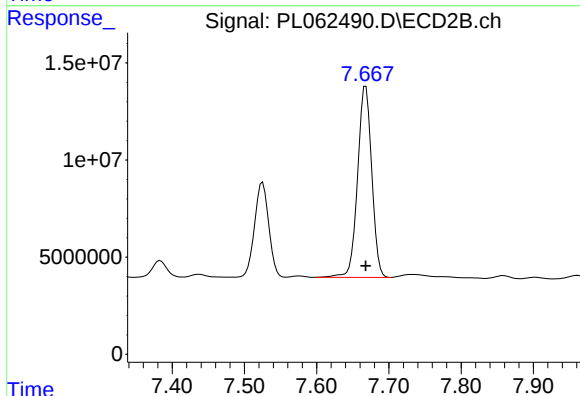
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 66597690
Conc: 53.90 ng/ml



#21 Endrin ketone

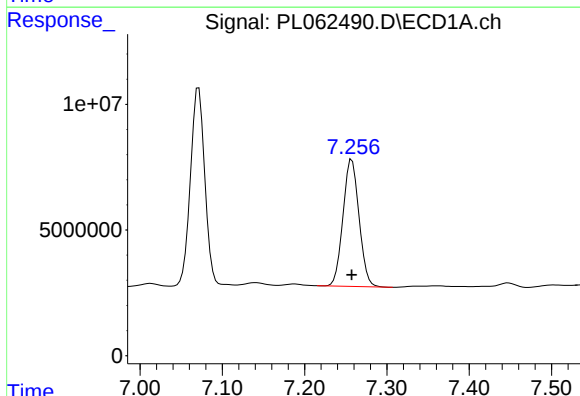
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 95952139
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



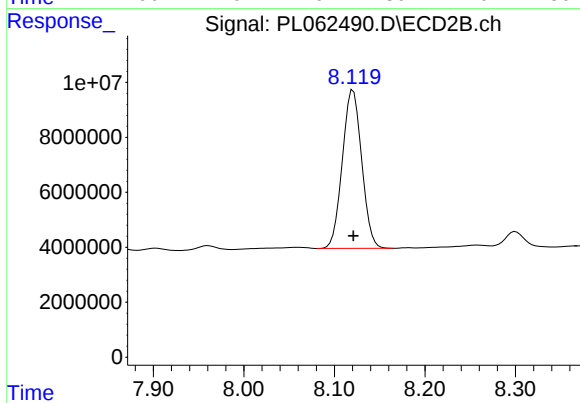
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 134198447
Conc: 56.63 ng/ml



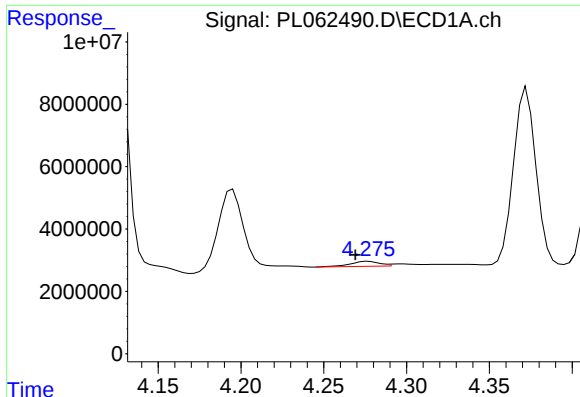
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 68612079
Conc: 48.40 ng/ml



#22 Mirex

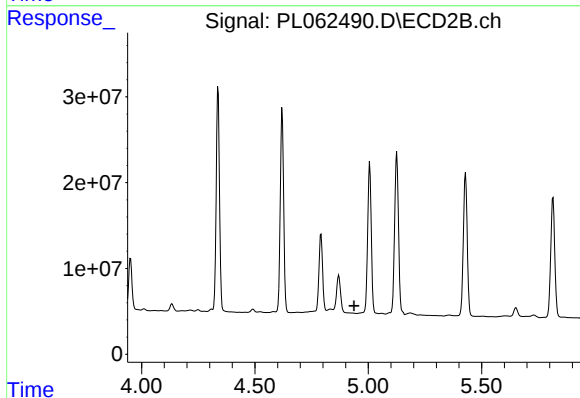
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 85694880
Conc: 50.29 ng/ml



#23 Chlordane-1

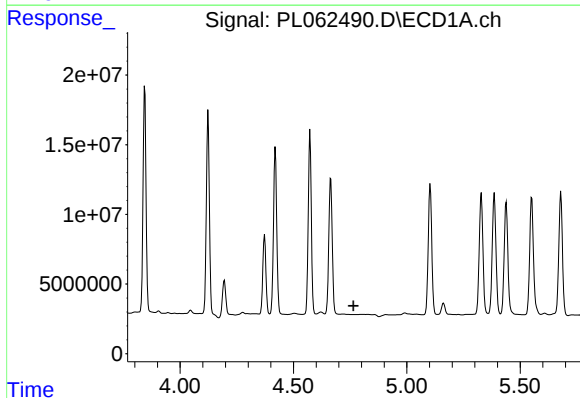
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 1963620
Conc: 38.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



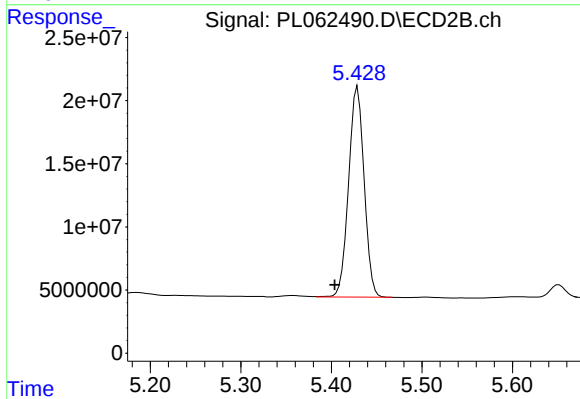
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



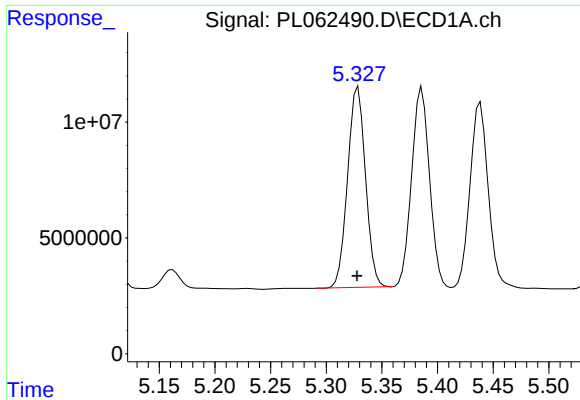
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

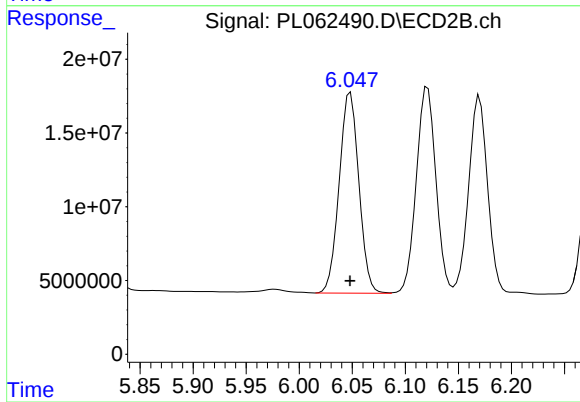
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 199109624
Conc: 1826.09 ng/ml



#25 Chlordane-3

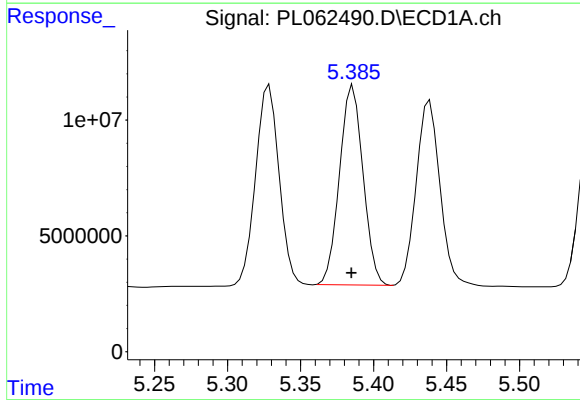
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 96952225
Conc: 633.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



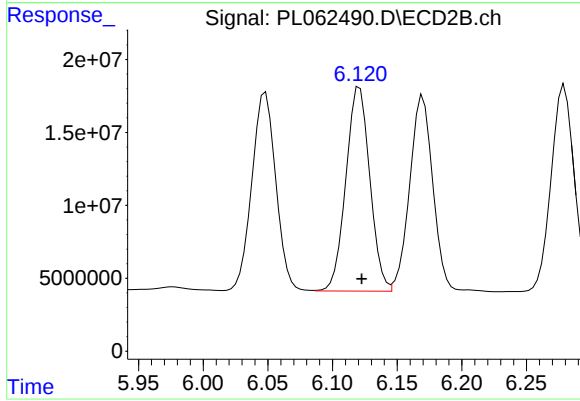
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175353779
Conc: 434.11 ng/ml



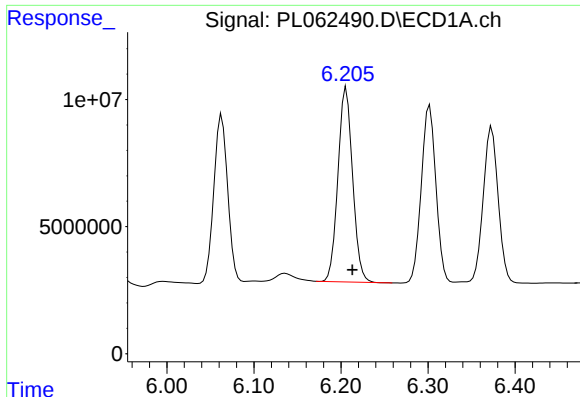
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 96512060
Conc: 740.91 ng/ml



#26 Chlordane-4

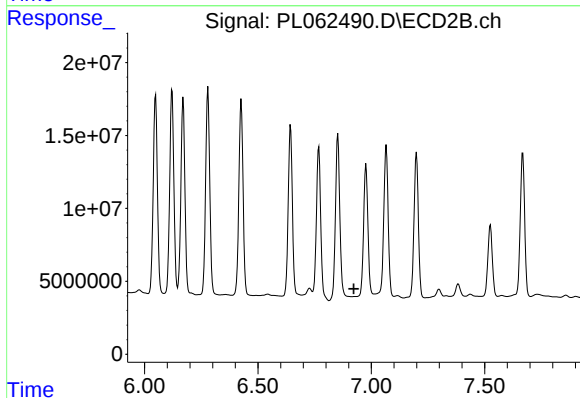
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 180264961
Conc: 372.23 ng/ml



#27 Chlordane-5

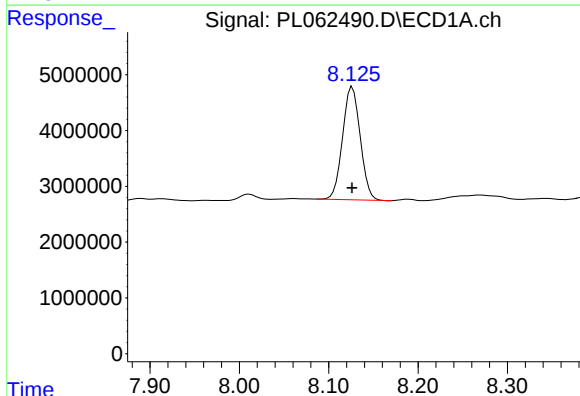
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 89410277
Conc: 1853.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240MS



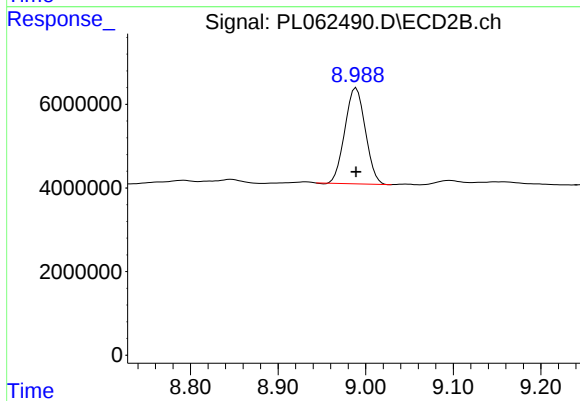
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 27751414
Conc: 17.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 37319529
Conc: 17.83 ng/ml